

TITLE: Disinfection of water

INVENTOR(S): Baldelli, Gaetano

LANGUAGE: Italian

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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ABSTRACT

An improved composition for the disinfection of waters in order to render them of potable quality consists of an aqueous solution containing NaClO and NaClO₂. The composition can be used for the disinfection of a variety of waters, being particularly useful for treating surface waters originating from streams, lakes, and similar sources. A typical compn. is prepd. by mixing 500 g. of 10% NaClO, 100 g. of 80% NaClO₂ and 400 g. of H₂O. Advantages of the composition are its ability to effect simultaneous deodorization and sterilization of the waters at a relatively low cost and also because it is easy to prep.